

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number

33-AA-0009/96-01

2. Name and Street Address of Facility

Mead Valley Sanitary Landfill
22376 Forest Road
Perris, CA 92571

3. Name and Mailing Address of Operator

Riverside County Waste Resources
Management District
1995 Market Street
Riverside, CA 92501-1719

4. Name and Mailing Address of Owner

Riverside County Waste Resources
Management District
1995 Market Street
Riverside, CA 92501-1719

5. Specifications

a. Permitted Operations

- | | |
|---|--|
| <input type="checkbox"/> Composting Facility (mixed wastes) | <input type="checkbox"/> Processing Facility |
| <input type="checkbox"/> Composting Facility (yard waste) | <input type="checkbox"/> Transfer Station |
| <input checked="" type="checkbox"/> Landfill Disposal Site | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Material Recovery Facility | <input type="checkbox"/> Other: |

b. Permitted Hours of Operation: The disposal site is open to public and commercial haulers from 8:00 a.m. to 4:30 p.m. Monday through Saturday except on County holidays. Other activities may be conducted during hours as described in RDSI, Page 13, item A Revised on April 26, 1994. (see LEA Conditions 17, L) ~~The site shall only operate during daylight hours.~~

c. Permitted Tons per Operating Day:

Non-Hazardous - General	1,100 Tons/Day
Non-Hazardous - Sludge	00 Tons/Day
Non-Hazardous - Separated or commingled recyclables	00 Tons/Day
Non-Hazardous - Other (See Section 14 of Permit)	00 Tons/Day
Designated (See Section 14 of Permit)	00 Tons/Day
Hazardous (See Section 14 of Permit)	00 Tons/Day
Total	1,100 Tons/Day

d. Permitted Traffic Volume:

Public & Commercial Solid Waste Haulers	167 Vehicles/Day
Total	167 Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

Permitted Area (in acres)

Design Capacity

Maximum Elevation (Ft. MSL)

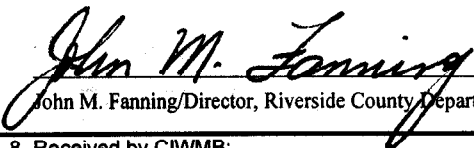
Maximum Depth (Ft. MSL)

Estimated Closure Date

Total	Disposal	Transfer	MRF	Composting	Transformation
240 acres	56 acres	N/A	N/A	N/A	N/A
	5,699,530 cy	N/A	N/A	N/A	N/A
	1,915 ft				
	1,780 ft				
	March, 1997				

In the event of a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

6. Approval:


John M. Fanning/Director, Riverside County Department of Environmental Health

7. Enforcement Agency Name and Address:

Local Solid Waste Management
Enforcement Agency for Riverside County
1737 Atlanta Avenue, Building "H-5"
Riverside, CA 92507

8. Received by CIWMB:

MAR 23 1996

9. CIWMB Concurrence Date:

SEP 11 1996

10. Permit Review Due Date

December 12, 1999

11. Permit Issued Date:

September 19, 1996

SOLID WASTE FACILITY PERMIT

Facility/Permit Number

33-AA-0009/96-01

12. Legal Description of Facility (attach map with RFI figure 1):

Northeast 1/4 and East 1/2 Northwest 1/4, Section 27, Township 4 South, Range 4 West, on San Bernardino Baseline and Meridian

13. Findings:

- a. This permit is consistent with the County Solid Waste Management Plan, Public Resources Code, Section 50000, (January 4, 1991).
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA and CIWMB, (June 25, 1996).
- d. The Riverside County Fire Protection District has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151, (November 02, 1994).
- e. Notice of Determination No. 34395 was filed with the State Clearinghouse (SCH # 91012032) Public Resources Code, Section 21081.6.
- f. A Notice of Exemption was filed with County Clerk on November 30, 1995.
- g. A County-wide Integrated Waste Management Plan has not been approved by the California Integrated Waste Management Board.
- h. The following local governing body has made a written determination that the facility is consistent with, and designated in, the applicable general plan: {Cindy Engel and John Arnau, Planners with Riverside County Planning Department}. Public Resources Code, Section 50000.5 (a), (March 29, 1991).
- i. The Riverside County Planning Department has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5 (b), (January 4, 1991).

14. Prohibitions:

- a. The permittee is prohibited from accepting the following items:
 - i. Sewage & Industrial Sludge
 - ii. Hot or Cold Ashes
 - iii. Liquid Waste (waste with more than 50% liquid content)
 - iv. Burning Materials
 - v. Hazardous & Designated Waste
 - vi. Explosives
 - vii. Pesticides
 - viii. Untreated Medical Waste
- b. The permittee shall not conduct or allow the following activities:
 - i. Scavenging
 - ii. Operation during hours of darkness (see RDSI, page 13 & 20)
 - iii. Open burning
 - iv. Accepting of any waste materials after achieving final grade
 - v. Allowing standing water on covered fill surface
 - vi. Discharging or detonation of explosive devices (see RDSI, page 11, revised 5-27-94 for conditions allowing detonation with LEA notification)
 - vii. Disposal of liquid wastes directly into landfill
 - viii. Disposal of sludge from waste water treatment facilities

15. The following documents also describe and/or restrict the operation of this facility:

	Date		Date
<input checked="" type="checkbox"/> Report of Disposal Site Information (RDSI)	02-94	<input checked="" type="checkbox"/> Contract Agreements	
		Waste Management of Inland Valley - Moreno	04-09-96
		Valley Transfer Station	
		Waste Management of Inland Valley- White	06-14-94
		goods & scrap metal	
		B. P. John Hauling, ADC green waste	05-24-94
<input type="checkbox"/> Land Use Permits and Conditional Use Permits	N/A	<input checked="" type="checkbox"/> Waste Discharge Requirements 74-96	06-19-74
		Amended WDR 94-17	03-24-94
<input checked="" type="checkbox"/> Air Pollution Permits and Variances	01-16-92	<input type="checkbox"/> Local & County Ordinances	N/A

SOLID WASTE FACILITY PERMIT

15. The following documents also describe and/or restrict the operation of this facility: (Continued)

<input checked="" type="checkbox"/> Negative Declaration (SCH # 91012032)	01-03-91	<input checked="" type="checkbox"/> Final Closure & Post Closure Maintenance Plan (deemed complete)	05-24-96
<input type="checkbox"/> Lease Agreements - owner and operator	N/A	<input checked="" type="checkbox"/> Amendments to RFI	11-28-95
<input checked="" type="checkbox"/> Preliminary Closure/Post Closure Plan(Rev)	08-19-94		03-07-96
<input checked="" type="checkbox"/> Closure Financial Responsibility Document	11-16-95	<input checked="" type="checkbox"/> Operating Liability	10-20-94

16. Self-Monitoring:

a. Results of all self-monitoring programs as described in the RDSI will be reported as follows:

Program:	Reporting Frequency:	Agency Reported To:
Landfill gas monitoring	Quarterly	AQMD & LEA
Ground water quality monitoring	Quarterly	CRWQCB & LEA
Total daily tonnage	Monthly	LEA
Cuts to natural terrain/depth to ground water	Monthly	LEA
Special occurrence log	Daily	LEA (inspection)
Vehicle maintenance log	Monthly	LEA (inspection)
Record of all complaints against the facility and any action to resolve justified complaints	Each occurrence	LEA

17. LEA Conditions:

- a. The operator shall have available on site, copies of all inspection reports issued by this and other regulatory agencies, a copy of this permit, and a copy of the RDSI. These documents shall be available for review by site personnel and authorized representatives of all responsible agencies during normal office hours
- b. The facility is permitted to receive the following non-hazardous solid wastes:
 - i. Municipal solid wastes
 - ii. Agricultural wastes
 - iii. Animal waste (manure and stable waste)
 - iv. Construction and demolition wastes
 - v. Dead animals
 - vi. Inert wastes
 - vii. Tires (may not be landfilled unless permanently reduced in volume: RDSI, page 2, section # D.1.a)
 - viii. Waste appliances and other large metallic materials (see LEA conditions 17. j)
 - ix. Wood wastes
 - x. Contaminated soil (see RDSI, page 2, section # D.1.e)
- c. The operator shall provide the LEA with any additional information it deems necessary to permit and inspect this facility.
- d. This permit supersedes the permit previously issued on December 12, 1994. This permit reflects the use of green waste as an alternative daily cover material to be utilized as prescribed in the conditions listed below.
- e. When using shredded green waste as daily cover, the following conditions shall be met:
 - i. The area to be covered with ADC green waste shall include only the incline slope portion of a daily refuse cell.
 - ii. The ADC green waste material shall be applied to an approximate thickness of twelve (12) inches.
 - iii. The ADC green waste covered slopes must not be exposed for greater than six (6) days.
 - iv. The ADC green waste shall not be used when there is a forecast of $\geq 20\%$ chance of precipitation within twenty four (24) hours and any exposed ADC green waste that is utilized as daily cover shall be covered with soil when there is a forecast of $\geq 20\%$ chance of precipitation within twenty four (24) hours.
 - v. The ADC green waste cover shall be covered with soil prior to any day when the facility is closed.
 - vi. There shall be no exposed municipal waste, when the ADC green waste application is complete.
 - vii. The green waste used as ADC shall be clean, uniformly shredded material, free of trash and debris (i.e. plastic, paper)
 - viii. The total weight of ADC transported to the site shall be deducted from the total weight of refuse received daily on site.

SOLID WASTE FACILITY PERMIT

Facility/Permit Number

33-AA-0009/96-01

17. LEA Conditions (continued)

- f. To comply with Title 14, Section 17497 (Personnel Health and Safety), the operator shall ensure that all personnel assigned to waste disposal duties have and utilize (when and where appropriate) the following personal safety equipment: dust masks, hearing protection devices, safety glasses or goggles, safety vests, heavy work gloves, heavy work boots (steel shanks and toes recommended), and hard hats. Where applicable, this equipment shall meet all state and federal safety standards. Maintain a copy of the Health and Safety Plan on-site.
- g. The operator shall ensure the facility is in compliance with the hazardous waste monitoring program as presented in Section VI-L. (page 30) and Appendix G of the RDSI. The operator may amend this program with the LEA approval.
- h. At a minimum, the following items shall be recorded in the site's special occurrences log:
- i. weather conditions that adversely impact site operations
 - ii. fires
 - iii. explosions
 - iv. accidents and / or injuries
 - v. any incidents involving hazardous waste
 - vi. visits by regulatory agencies (name, agency, mailing address and phone number)
 - vii. earthquakes
 - viii. property damage
 - ix. other unusual occurrences
- i. The following environmental measurements shall be reported to the LEA on a quarterly basis:
- i. compliance with the mitigation measures contained in the most recent MMIS report in E.A.# 34395
 - ii. number and type of vehicles utilizing the site each day (collection and public "loads")
 - iii. quantities of wastes received each day

A responsible officer or representative of the permittee shall attest to the accuracy of the report, and sign to that effect. The report shall be submitted to the LEA in accordance with the following schedule:

REPORTING PERIOD	REPORT DUE
January through March	May 1
April through June	August 1
July through September	November 1
October through December	February 1

- j. The operator shall manage white goods and any other large metallic materials in accordance with Public Resources Code, Section 42170. The procedures for managing these materials are given in the (RDSI, page 20) and may be amended by the operator with LEA approval.
- k. The operator shall not apply any alternative cover without LEA approval. (RDSI page 11).
- l. The operating hours of this facility may be flexible between the hours of 6:00 a.m. to 8:00 p.m. with prior written notification to the LEA two weeks prior to the proposed change in hours and with written approval from the LEA.
- m. Any changes to the design or operation of this solid waste facilities permit shall result in a permit revision or modification.